

### Remarks

In view of the above amendments and the following remarks, Applicant respectfully requests favorable reconsideration of the outstanding office action.

Claims 1-12 remain in this application. Claims 1 and 5 has been amended. Claims 13-26 have been canceled, without prejudice. New claim 27 has been added.

### **1. Restriction & Election of Claims**

The Examiner, under 35 U.S.C. § 121, has restricted the present claims for examination, believing that the claims are drawn to three distinct inventions in the following groups:

- I. Claims 1-12, drawn to a method for amplifying expressed genetic sequences from gDNA, classified in class 435, subclass 6.
- II. Claims 13-20, drawn to a biological analysis device, classified in class 435, subclass 283.1.
- III. Claims 21-26, drawn to a DNA high-density microarray, classified in class 435, subclass 287.2.

The Examiner states that the inventions in Groups I-III are related as product and the process of use, and alleges that the microarray of Group III may be used as needed in Group I for a method for amplifying expressed genetic sequences from gDNA, in a biological analysis device as in Group II, or alternatively, in cancer detection or in gene mapping applications.

Applicant respectfully traverses this restriction. In the interest of advancing prosecution, however, Applicant hereby elects Group I, claims 1-12, for examination at this time.

Applicant has amended claims 1 and 5 to clarify and better express the present invention.

### **2. Conclusion**

Based upon the above amendments, remarks, and papers of record, Applicant believes the pending claims of the above-captioned application are in allowable form and patentable over the prior art of record. Applicant respectfully requests reconsideration of the pending claims and a prompt Notice of Allowance thereon.

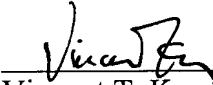
Applicant believes that no extension of time is necessary to make this Response timely. Should Applicant be in error, Applicant respectfully requests that the Office grant such time extension pursuant to 37 C.F.R. § 1.136(a) as necessary to make this Reply timely, and hereby authorizes the Office to charge any necessary fee or surcharge with respect to said time extension to the deposit account of the undersigned firm of attorneys, Deposit Account 03-3325.

Please direct any questions or comments to Vincent T. Kung at (607) 974-0608.

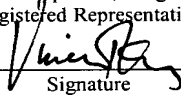
Respectfully submitted,

CORNING INCORPORATED

Date: October 10, 2003

  
\_\_\_\_\_  
Vincent T. Kung  
Registration No. 45,797  
Corning Incorporated  
Patent Department  
Mail Stop SP-TI-03-1  
Corning, NY 14831

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8:** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Asst. Commissioner of Patents and Trademarks, Washington, D.C. 20231 on October 10, 2003.  
Date of Deposit

\_\_\_\_\_  
Vincent T. Kung  
Name of applicant, assignee, or  
Registered Representative  
  
\_\_\_\_\_  
Signature  
\_\_\_\_\_  
October 10, 2003  
Date of Signature